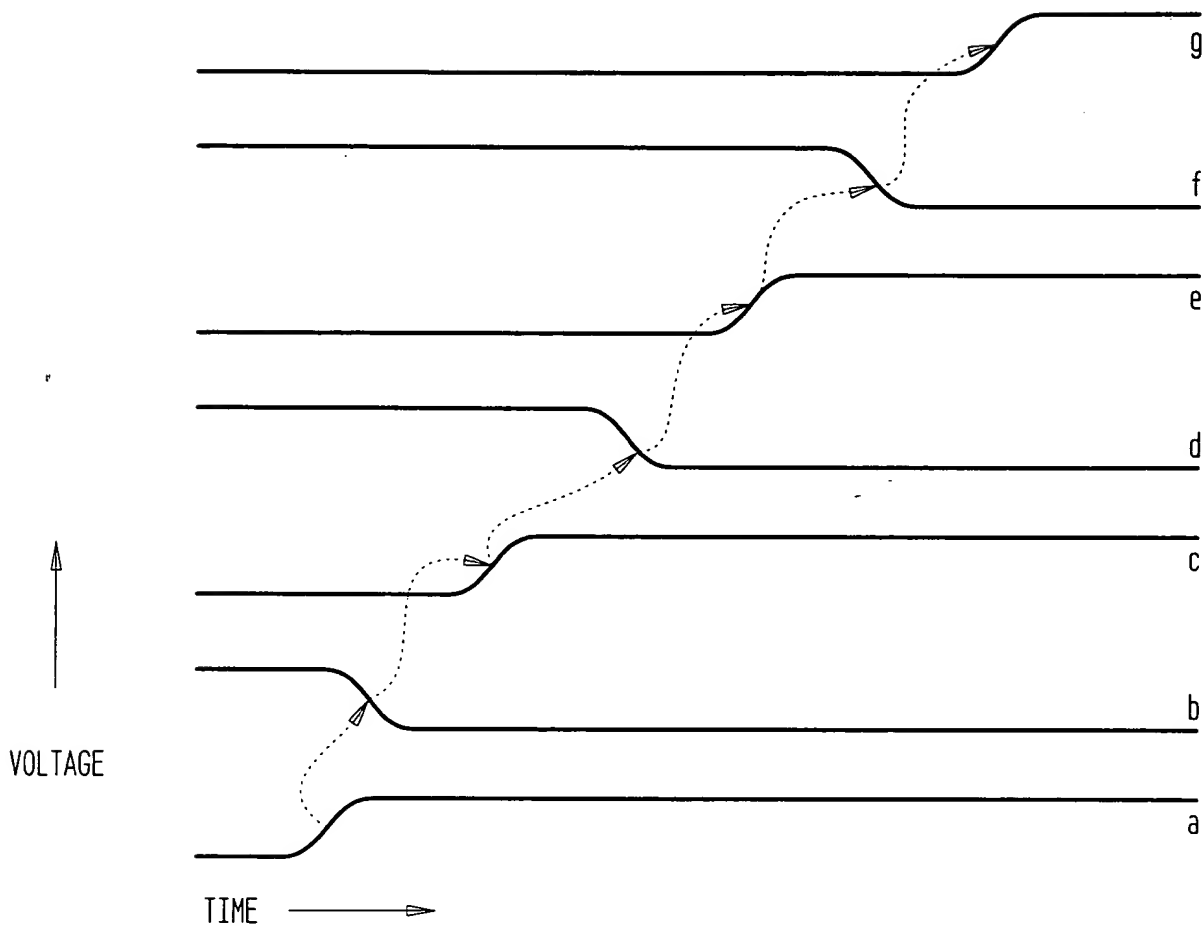


FIG. 1



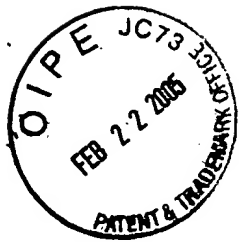
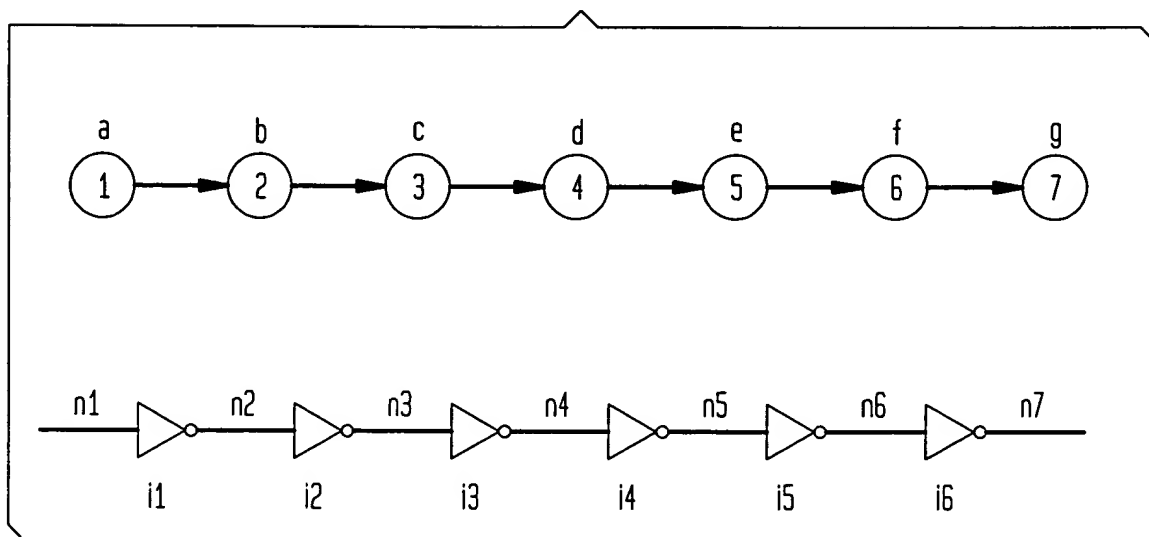


FIG. 2



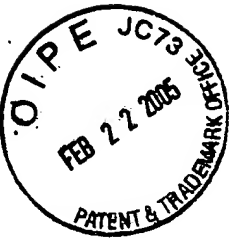
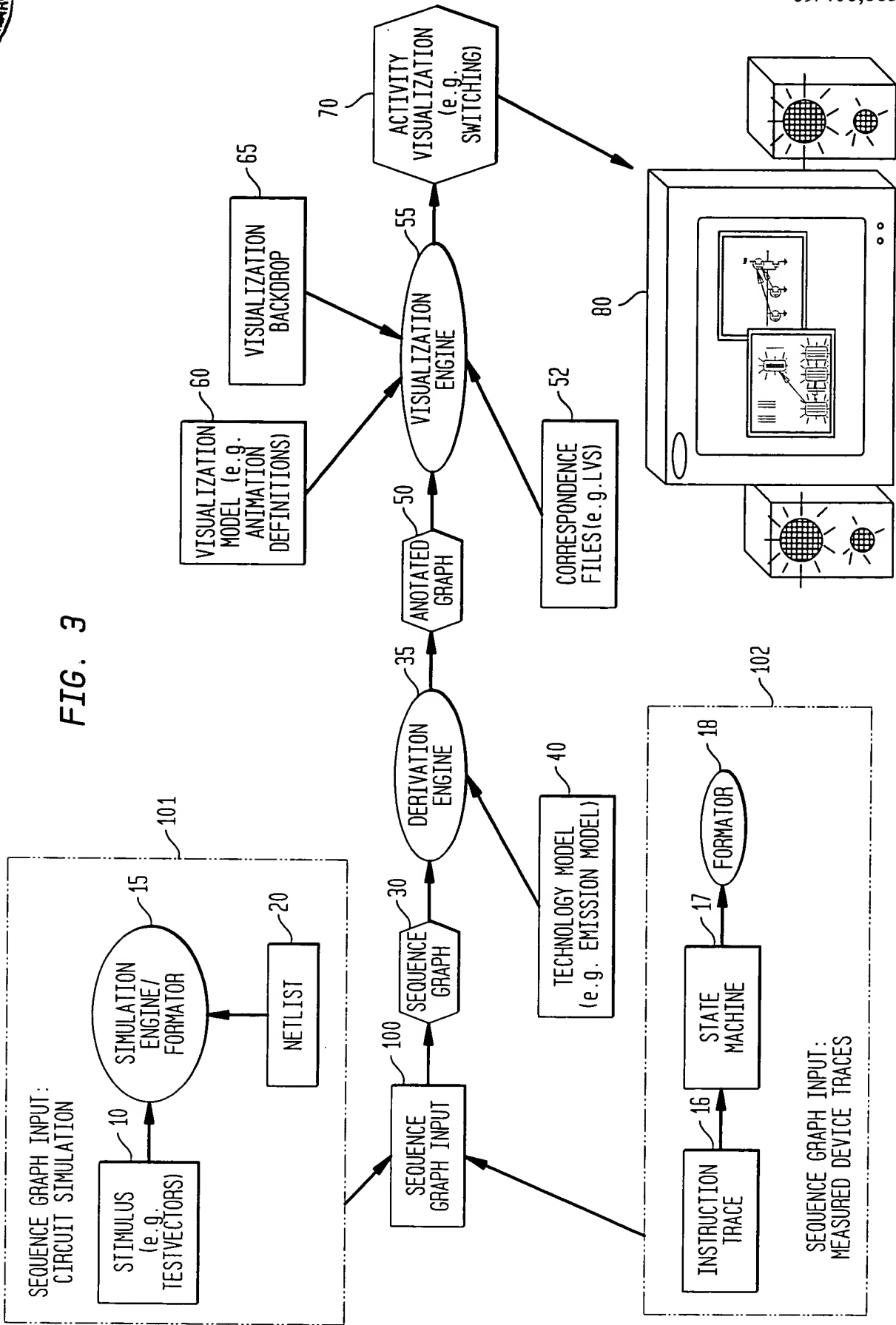


FIG. 3



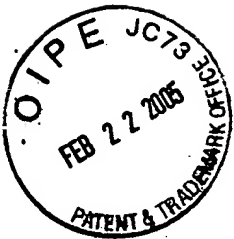
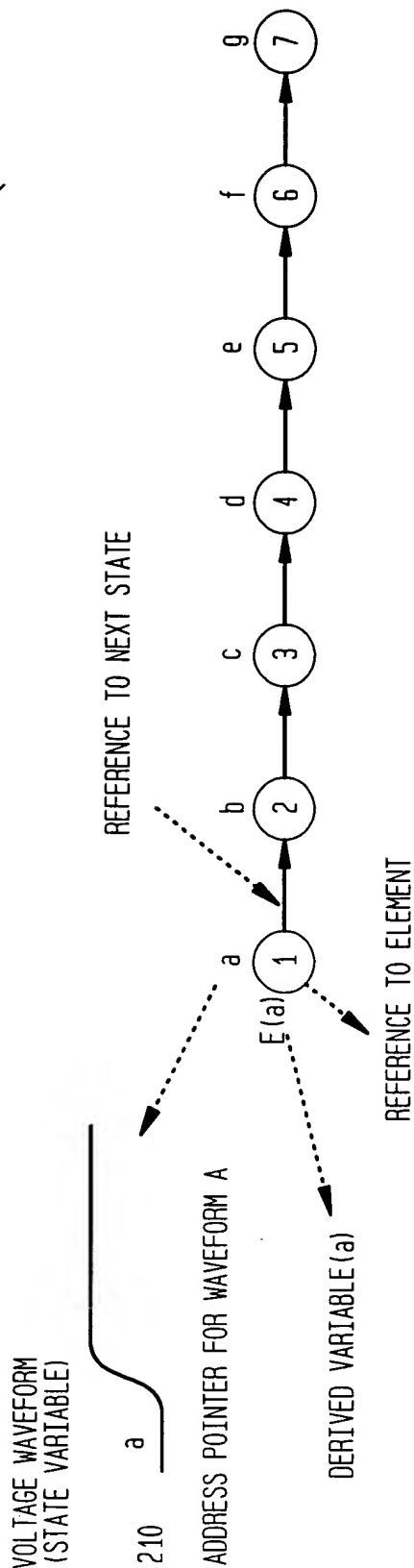


FIG. 4



EXAMPLES OF DERIVED VARIABLES

EMISSION WAVEFORM (DERIVED VARIABLE)	LOGICAL TRANSITIONS (DERIVED VARIABLE)
220	($t=0, LEVEL=0; t=t1, LEVEL=1$)
230	

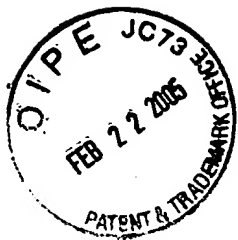
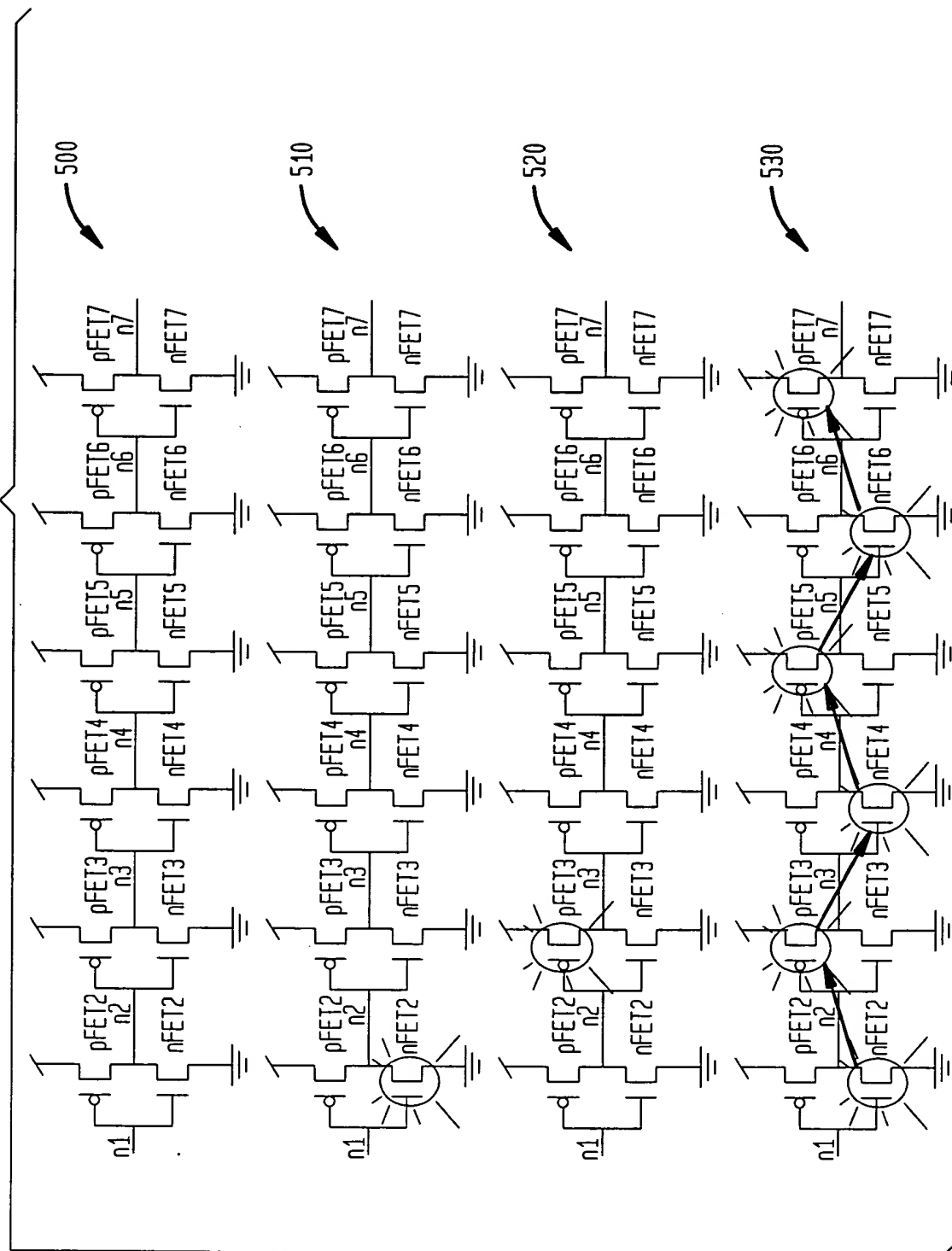


FIG. 5



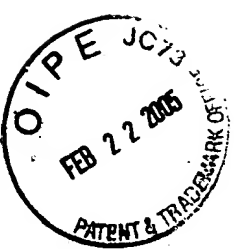
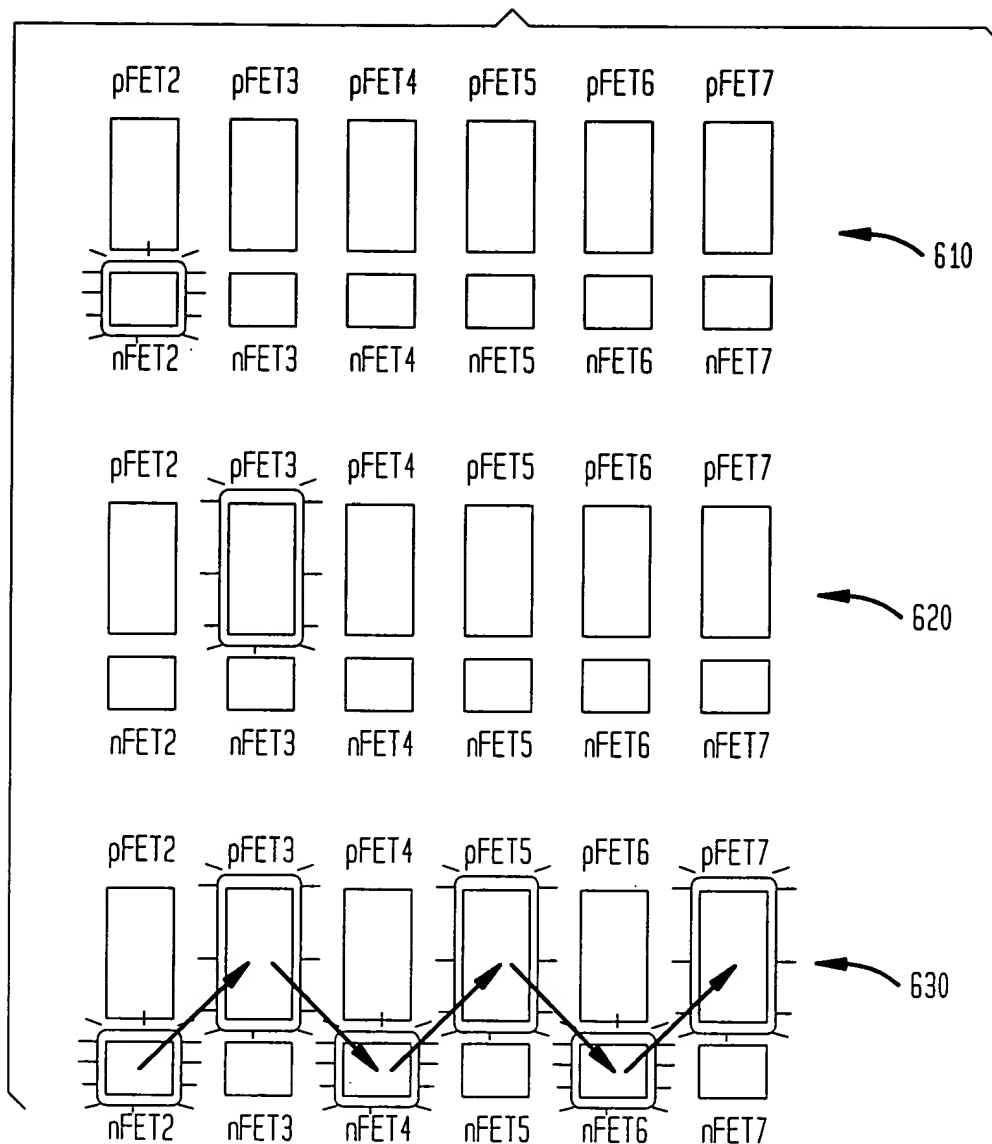


FIG. 6



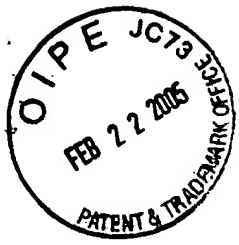
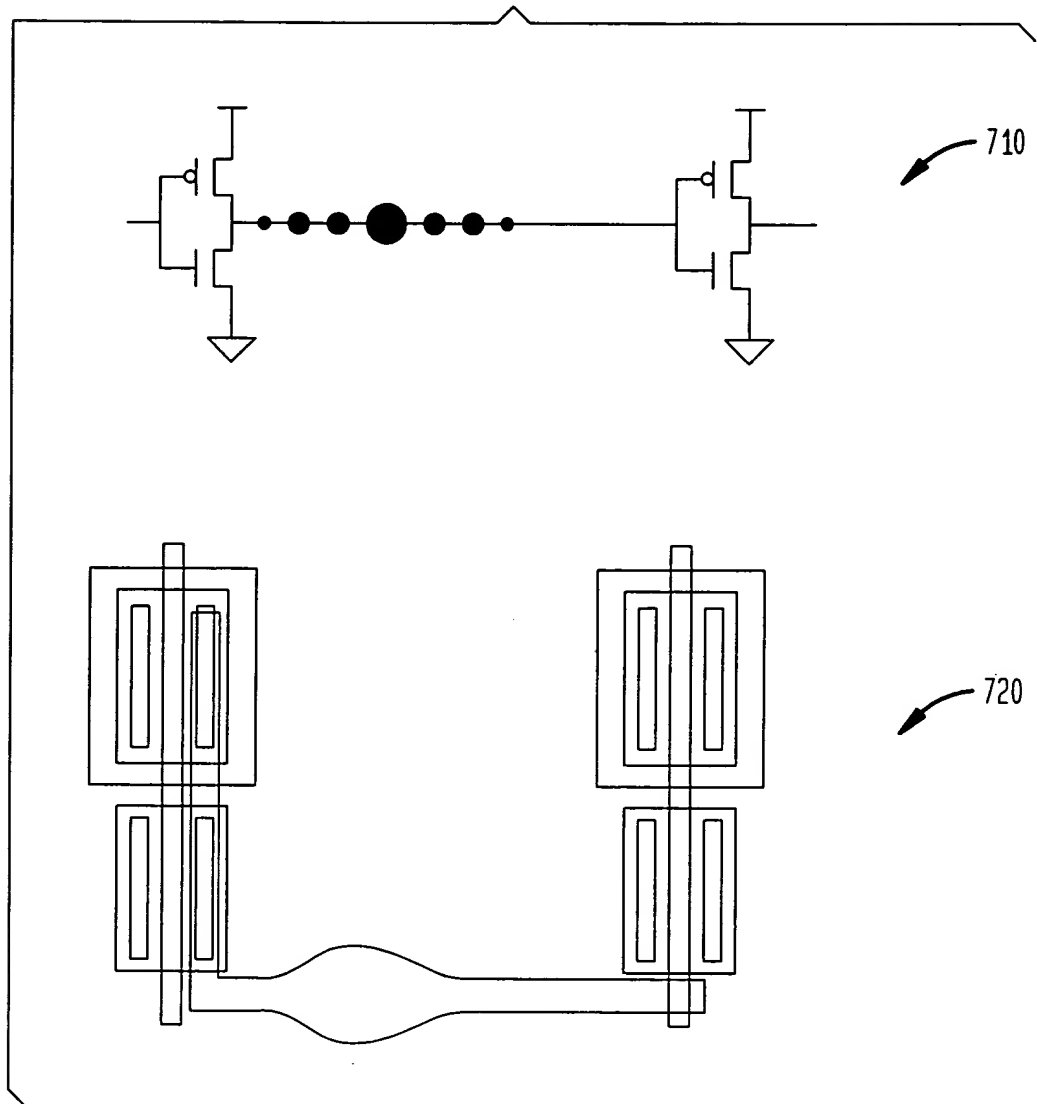


FIG. 7



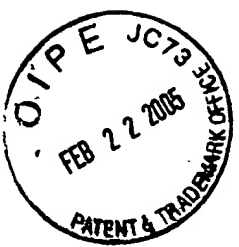


FIG. 8

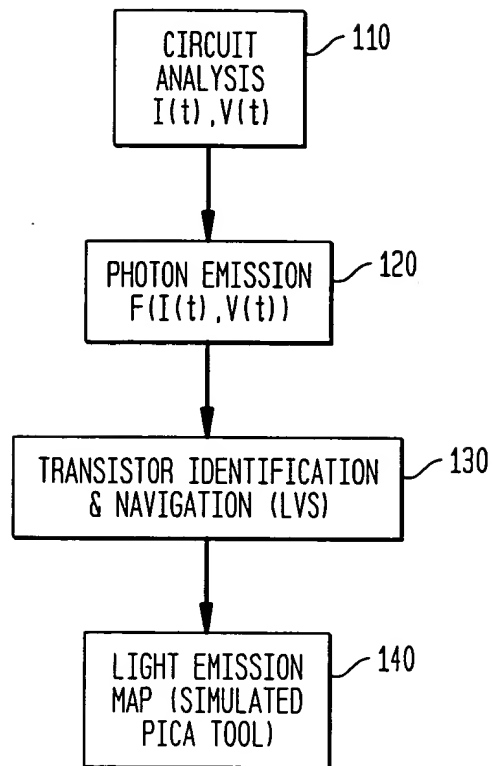


FIG. 9

